

=====

Sequence Listing was accepted with existing errors.

See attached Validation Report.

If you need help call the Patent Electronic Business Center at (866)
217-9197 (toll free).

Reviewer: Anne Corrigan

Timestamp: Wed Jun 20 10:17:11 EDT 2007

=====

Application No: 10524724 Version No: 1.1

Input Set:**Output Set:**

Started: 2007-06-20 10:16:57.744
Finished: 2007-06-20 10:16:58.872
Elapsed: 0 hr(s) 0 min(s) 1 sec(s) 128 ms
Total Warnings: 16
Total Errors: 0
No. of SeqIDs Defined: 16
Actual SeqID Count: 16

Error code	Error Description
W 213	Artificial or Unknown found in <213> in SEQ ID (1)
W 213	Artificial or Unknown found in <213> in SEQ ID (2)
W 213	Artificial or Unknown found in <213> in SEQ ID (3)
W 213	Artificial or Unknown found in <213> in SEQ ID (4)
W 213	Artificial or Unknown found in <213> in SEQ ID (5)
W 213	Artificial or Unknown found in <213> in SEQ ID (6)
W 213	Artificial or Unknown found in <213> in SEQ ID (7)
W 213	Artificial or Unknown found in <213> in SEQ ID (8)
W 213	Artificial or Unknown found in <213> in SEQ ID (9)
W 213	Artificial or Unknown found in <213> in SEQ ID (10)
W 213	Artificial or Unknown found in <213> in SEQ ID (11)
W 213	Artificial or Unknown found in <213> in SEQ ID (12)
W 213	Artificial or Unknown found in <213> in SEQ ID (13)
W 213	Artificial or Unknown found in <213> in SEQ ID (14)
W 213	Artificial or Unknown found in <213> in SEQ ID (15)
W 213	Artificial or Unknown found in <213> in SEQ ID (16)

SEQUENCE LISTING

<110> Dunckley, Matthew G
Eperon, Ian C
Muntoni, Francesco

<120> Modified Tailed Oligonucleotides

<130> E072 1050.1

<140> US 10/524,724

<141> 2005-02-16

<150> PCT/GB03/003612

<151> 2003-08-18

<150> GB 0219143.5

<151> 2002-08-16

<160> 16

<170> PatentIn version 3.4

<210> 1

<211> 21

<212> DNA

<213> Artificial sequence

<220>

<223> PCR Primer

<400> 1

gggctgctgg ttgtctaccc a

21

<210> 2

<211> 27

<212> DNA

<213> Artificial sequence

<220>

<223> PCR Primer

<400> 2

aacttacctg ccaaaaatga tgagaca

27

<210> 3

<211> 41

<212> DNA

<213> Artificial sequence

<220>

<223> PCR Primer

<400> 3

attcatgtta tatggtcgac agactatcaa cctaatttct g

41

<210> 4
<211> 35
<212> DNA
<213> Artificial sequence

<220>
<223> PCR Primer

<400> 4
gttagcagag tcgacgtgat ataaaatggc atatc 35

<210> 5
<211> 26
<212> DNA
<213> Artificial sequence

<220>
<223> PCR Primer

<400> 5
cattccttaa atcggagtaa gtctgc 26

<210> 6
<211> 27
<212> DNA
<213> Artificial sequence

<220>
<223> PCR Primer

<400> 6
gcagacttac tcctgattta aggaatg 27

<210> 7
<211> 42
<212> DNA
<213> Artificial sequence

<220>
<223> PCR Primer

<400> 7
aaattaatac gactcactat agggctgctg gttgtctacc ca 42

<210> 8
<211> 38
<212> RNA
<213> Artificial sequence

<220>
<223> modified tailed oligonucleotide

<220>
<221> misc_feature
<222> (1)..(23)
<223> tail region

<220>
<221> misc_feature
<222> (24)..(38)
<223> complementary region

<400> 8
agaagaacga agaacgaaga acagauuuug ucuaaaac

38

<210> 9
<211> 38
<212> RNA
<213> Artificial sequence

<220>
<223> modified tailed oligonucleotide

<220>
<221> misc_feature
<222> (1)..(15)
<223> complementary region

<220>
<221> misc_feature
<222> (16)..(38)
<223> tail region

<400> 9
gauuuugucu aaaacagaag aacgaagaac gaagaaca

38

<210> 10
<211> 38
<212> RNA
<213> Artificial sequence

<220>
<223> modified tailed oligonucleotide

<220>
<221> misc_feature
<222> (1)..(23)
<223> tail region

<220>
<221> misc_feature
<222> (24)..(38)
<223> complementary region

<400> 10
aggaggacgg aggacggagg acagauuuug ucuaaaac 38

<210> 11
<211> 38
<212> RNA
<213> Artificial sequence

<220>
<223> modified tailed oligonucleotide

<220>
<221> misc_feature
<222> (1)..(23)
<223> tail region

<220>
<221> misc_feature
<222> (24)..(38)
<223> complementary region

<400> 11
aucuuuccuc uuuccucuuu ccagauuuug ucuaaaac 38

<210> 12
<211> 38
<212> RNA
<213> Artificial sequence

<220>
<223> modified tailed oligonucleotide

<220>
<221> misc_feature
<222> (1)..(23)
<223> tail region

<220>
<221> misc_feature
<222> (24)..(38)
<223> complementary region

<400> 12
auagggcagg cuagggcagg ccagauuuug ucuaaaac 38

<210> 13
<211> 15
<212> RNA
<213> Artificial sequence

<220>

<223> modified tailed oligonucleotide

<220>

<221> misc_feature

<222> (1)..(15)

<223> complementary region

<400> 13

gauuuugucu aaaac

15

<210> 14

<211> 14

<212> RNA

<213> Artificial sequence

<220>

<223> modified tailed oligonucleotide

<220>

<221> misc_feature

<222> (1)..(14)

<223> complementary region

<400> 14

acccugucuu aggu

14

<210> 15

<211> 41

<212> RNA

<213> Artificial sequence

<220>

<223> modified tailed oligonucleotide

<220>

<221> misc_feature

<222> (1)..(25)

<223> tail region

<220>

<221> misc_feature

<222> (26)..(41)

<223> complementary region

<400> 15

aggaggacgg aggacggagg acacgaauc uguuuuaguu u

41

<210> 16

<211> 23

<212> RNA

<213> Artificial sequence

<220>

<223> tail region for modified tailed oligonucleotide

<400> 16

aggaggacgg aggacggagg aca

23